

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	2877	attenuator and (reference adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	382	(348/686-689).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	705	(345/690-693).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	7	1 and (2 or 3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	1722	voltage-to-current adj converter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	1	5 and(2 or 3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	19	5 and (345/\$.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	32	1 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	32	5 and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	729	345/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	782	(345/82-83).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
12	BRS	L12	128757	(current near source) or (current adj mirror)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L13	230	12 and (10 or 11)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	2	5 and 13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	4171	brightness adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	5279	contrast near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	8951	1 or 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	41384	digital near input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	23333	least adj significant adj bit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	27	3 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	310190	word or LSB or MSB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	776	3 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	62919	345/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	52111	348/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	287	8 and (9 or 10)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	382	(348/686-689).cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	11	11 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	5117	brightness near adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	394	7 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	117	9 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	30125	control near(button or knob)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	358	17 and (3 or 14)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	65	7 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	29285	digital near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	3485	(brightness or contrast) and (digital adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	9	12 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	199	9 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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24	BRS	L24	705	(345/690-693).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L25	12	23 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L26	12	21 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L27	34663	(EL or electroluminescent) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L28	363618	LED or (light adj emitting adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L29	391769	27 or 28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L30	729	345/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L31	612	345/82.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L32	967	(315/169.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L33	1484	(315/169.3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L34	892	(315/169.4).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L35	3720	30 or 31 or 32 or 33 or 34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
36	BRS	L36	57	29 and 35 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	L37	67313	output adj current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	L38	8	18 and 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	L39	258	(3 or 14) and current and (digital near input)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L40	5	35 and 39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L41	222	(3 or 14) and current and (digital near control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	L42	6	35 and 41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L43	2	current-driven and 3 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L44	533	current and 7 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	L45	6	35 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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1	BRS	L1	4171	brightness adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	5279	contrast near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	8951	1 or 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	41384	digital near input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	23333	least adj significant adj bit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	27	3 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	310190	word or LSB or MSB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
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9	BRS	L9	62919	345/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	52111	348/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	287	8 and (9 or 10)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	382	(348/686-689).cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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13	BRS	L13	11	11 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	5117	brightness near adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	394	7 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	117	9 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	30125	control near(button or knob)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	358	17 and (3 or 14)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	65	7 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	29285	digital near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	3485	(brightness or contrast) and (digital adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	9	12 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	199	9 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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24	BRS	L24	705	(345/690-693).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L25	12	23 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L26	12	21 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L27	34663	(EL or electroluminescent) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L28	363618	LED or (light adj emitting adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L29	391769	27 or 28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L30	729	345/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L31	612	345/82.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L32	967	(315/169.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L33	1484	(315/169.3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L34	892	(315/169.4).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L35	3720	30 or 31 or 32 or 33 or 34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
36	BRS	L36	57	29 and 35 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
58	BRS	L62	11826	current adj mirror adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS	L63	139	attenuator and 62	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	BRS	L64	0	63 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS	L65	1	55 and 63	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	L67	1721	(voltage-to-current adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	BRS	L68	73	attenuator and (26 or 67)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS	L70	1	68 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	BRS	L71	139	attenuator and 62	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS	L72	4	71 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS	L73	0	exponential near (current adj mirror)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	BRS	L74	39	exponential near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	BRS	L75	1	26 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
70	BRS	L76	363336	LED or (light adj emitting adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
71	BRS	L77	154	67 and 76	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	BRS	L78	5	attenuator and 77	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
73	BRS	L79	419	60 and 67	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
74	BRS	L80	16	76 and 79	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
75	BRS	L81	6	attenuator and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
76	BRS	L82	1	67 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
77	BRS	L83	68	attenuator and 67	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
78	BRS	L84	152	attenuator and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
79	BRS	L85	9	67 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
80	BRS	L86	4	antilogarithmic and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
81	BRS	L87	5109	brightness near adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
82	BRS	L88	801	76 and 87	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
83	BRS	L89	27	exponential and 88	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
84	BRS	L90	110	7 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
85	BRS	L91	4	76 and 90	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
86	BRS	L92	102	7 and 60	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
87	BRS	L93	41	76 and 92	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
88	BRS	L94	966	(315/169.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
89	BRS	L95	1483	(315/169.3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
90	BRS	L96	11651	17 or 94 or 95	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
91	BRS	L97	267	87 and 96	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
92	BRS	L98	15	exponential and 97	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
93	BRS	L99	388	348/678.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
94	BRS	L100	1129	(348/678-689).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
95	BRS	L101	162	7 and 100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
96	BRS	L102	7	exponential and 101	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
97	BRS	L103	3383	nonlinear and (output near current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
98	BRS	L104	12	100 and 103	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
99	BRS	L105	5	25 and 100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
100	BRS	L106	348552	LED or OLED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
101	BRS	L107	7597	52 and 106	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
102	BRS	L108	1516	output adj current and 107	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
103	BRS	L109	58	6 and 108	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
104	BRS	L110	197	lightness near control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
105	BRS	L111	1	exponential and 110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
106	BRS	L112	0	antilogarithmic and 110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
107	BRS	L113	110734	light\$4 near intensity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
108	BRS	L114	359	106 and 103	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
109	BRS	L115	23	345/\$.ccls. and 114	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
110	BRS	L116	17	exponential near brightness	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
111	BRS	L117	189	LUT and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
112	BRS	L118	3	100 and 117	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
113	BRS	L119	16	LUT and 100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
114	BRS	L120	25404	digit\$4 adj input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
115	BRS	L121	141	7 and 120	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
116	BRS	L122	6	100 and 121	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
117	BRS	L123	39	106 and 121	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	6056	brightness near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	3846	brightness near adjust\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	1361	luminance near adjust\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	1783	luminance near adjust\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	2473	luminance near control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	12794	1 or 2 or 4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	8162	display and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	827	(345/690-696).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	203	(345/207).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	1442	(345/204).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	46	(348/686).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	912	(345/82).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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13	BRS	L14	6599	(345/87-89).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L16	728	(345/76).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L17	9925	8 or 9 or 10 or 11 or 12 or 14 or 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L19	39	exponential near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L20	16	19 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	272	exponential near circuit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L21	50	18 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L22	2	2 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L23	7	exponential adj attenuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L24	95	attenuator and (1 or 2) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L25	2845	voltage-to-current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L26	86	voltage-to-current adj amplifier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

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25	BRS	L27	1	24 and 26	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L29	1	19 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L30	26	26 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L31	39	(exponential or antilogarithmic) near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L32	382	(348/686-689).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L33	0	31 and 32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L34	1491	attenuator and (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L35	338	attenuator and (current adj source) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L36	2	32 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L37	20	(output adj current) near exponential	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L39	0	24 and 38	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
36	BRS	L38	55	348/528.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
37	BRS	L40	10	nonlinear near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
38	BRS	L42	75917	nonlinear or antilogarithmic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
39	BRS	L43	361	6 and 42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
40	BRS	L44	45	17 and 43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
41	BRS	L46	1	1 and 45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
42	BRS	L45	53	logarithmic adj potentiometer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
43	BRS	L47	269	348/687.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
44	BRS	L48	1	34 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
45	BRS	L49	12	attenuator and 32	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
46	BRS	L50	0	26 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB

	Type	L #	Hits	Search Text	DBs
47	BRS	L51	105625	(current adj source) or (current adj mirror) and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	L52	117734	(current adj source) or (current adj mirror)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	L53	25	52 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	L54	1958	nonlinear and vision	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	BRS	L55	1087	exponential and vision	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS	L56	1	(54 or 55) and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS	L57	9	nonlinear and (human adj vision) and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	BRS	L58	535	potentiometer and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	BRS	L59	31	32 and 58	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	BRS	L60	24645	current adj mirror	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
57	BRS	L61	0	exponential near 60	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
58	BRS	L62	11826	current adj mirror adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS	L63	139	attenuator and 62	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	BRS	L64	0	63 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS	L65	1	55 and 63	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	L67	1721	(voltage-to-current adj converter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	BRS	L68	73	attenuator and (26 or 67)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS	L70	1	68 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	BRS	L71	139	attenuator and 62	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS	L72	4	71 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS	L73	0	exponential near (current adj mirror)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	BRS	L74	39	exponential near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	BRS	L75	1	26 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
70	BRS	L76	363336	LED or (light adj emitting adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
71	BRS	L77	154	67 and 76	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	BRS	L78	5	attenuator and 77	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
73	BRS	L79	419	60 and 67	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
74	BRS	L80	16	76 and 79	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
75	BRS	L81	6	attenuator and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
76	BRS	L82	1	67 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
77	BRS	L83	68	attenuator and 67	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
78	BRS	L84	152	attenuator and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
79	BRS	L85	9	67 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
80	BRS	L86	4	antilogarithmic and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
81	BRS	L87	5109	brightness near adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
82	BRS	L88	801	76 and 87	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
83	BRS	L89	27	exponential and 88	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
84	BRS	L90	110	7 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
85	BRS	L91	4	76 and 90	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
86	BRS	L92	102	7 and 60	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
87	BRS	L93	41	76 and 92	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
88	BRS	L94	966	(315/169.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
89	BRS	L95	1483	(315/169.3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
90	BRS	L96	11651	17 or 94 or 95	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
91	BRS	L97	267	87 and 96	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
92	BRS	L98	15	exponential and 97	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
93	BRS	L99	388	348/678.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
94	BRS	L100	1129	(348/678-689).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
95	BRS	L101	162	7 and 100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
96	BRS	L102	7	exponential and 101	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
97	BRS	L103	3383	nonlinear and (output near current)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
98	BRS	L104	12	100 and 103	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
99	BRS	L105	5	25 and 100	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
100	BRS	L106	348552	LED or OLED	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
101	BRS	L107	7597	52 and 106	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
102	BRS	L108	1516	output adj current and 107	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
103	BRS	L109	58	6 and 108	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
104	BRS	L110	197	lightness near control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
105	BRS	L111	1	exponential and 110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
106	BRS	L112	0	antilogarithmic and 110	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
107	BRS	L113	110734	light\$4 near intensity	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
108	BRS	L114	359	106 and 103	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
109	BRS	L115	23	345/\$.cccls. and 114	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
110	BRS	L116	17	exponential near brightness	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Issue Date	Page s	Title	Document ID	Current OR
1	20030116	15	Brightness control of displays using exponential current source	US 20030011625 A1	345/690
2	20020523	17	Pulsed leakage tagging signal	US 20020060735 A1	348/180
3	20031118	41	Multiplexed video signal interface signal, system and method	US 6650371 B1	348/569
4	20030729	16	Pulsed leakage tagging signal	US 6600515 B2	348/461
5	20020514	20	Color gamut and luminance matching techniques for image display systems	US 6388648 B1	345/88
6	20020409	41	Vertical blanking circuit and bias clamp boost supply	US 6369527 B1	315/383
7	20011023	17	Pulsed leakage tagging signal	US 6307593 B1	348/461

	Issue Date	Pages	Title	Document ID	Current OR
8	20001226	15	Digitally controlled signal magnitude control circuit	US 6166579 A	327/308
9	20000328	13	Color and luminance control system for liquid crystal projection displays	US 6043797 A	345/589
10	19961112	13	Electrical parameter analyzer	US 5574654 A	702/62
11	19930330	20	Fully-integrated telephone unit	US 5199064 A	379/387.0 2
12	19921229	21	Progressive scan television system using luminance low frequencies from previous field	US 5175619 A	348/448
13	19920714	20	Dual band progressive television system with noise reduction	US 5130798 A	348/620
14	19920602	20	Video noise reduction system employing plural frequency bands	US 5119195 A	348/623

	Issue Date	Page s	Title	Document ID	Current OR
15	19870421	29	Audiographics communication system	US 4659876 A	379/93.19

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	37183	attenuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	1998	voltage-to-current adj convert\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	78	1 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	3759	offset adj error	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	137	1 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	52168	348/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	62995	345/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	1	3 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	4	5 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	2	3 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L12	21440	digital adj input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L13	607	1 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L14	29	13 and (6 or 7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L15	12458	(brightness adj control) or (luminance adj control) or (brightness adj adjust\$4) or (contrast adj control) or (contrast adj adjust\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L16	151	1 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L17	1	3 and 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L18	1	3 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L19	310443	word or LSB or MSB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L20	5810	intensity adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L21	17981	15 or 20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L22	1611	19 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
22	BRS	L23	544	22 and (6 or 7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L24	376	22 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L25	171	12 and 20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L26	18	24 and 25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L27	30	2 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L28	485	attenuator near digital	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L29	4	4 and 28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L30	4256	attenuat\$4 adj circuit\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L31	182	30 and (6 or 7)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L32	8	12 and 31	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L33	144086	Vref or (reference adj voltage)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L34	51	31 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
34	BRS	L35	48329	AGC or (automatic adj gain adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L36	150	30 and 33 and 35	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	L37	14	6 and 36	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	L38	708	345/690-693.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	L39	612	345/82.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	L40	730	345/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L41	382	(348/686-689).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L42	2359	38 or 39 or 40 or 41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	L43	4	30 and 42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L44	331	19 and 30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L45	105	44 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
45	BRS	L46	117853	(current adj mirror) or (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	L47	985	2 and 46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	L48	23	30 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	L49	2442	LED adj driver	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	L50	610	LED adj driving adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	L51	1	3 and (49 or 50)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	BRS	L52	203	345/207.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS	L53	867	345/89.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS	L54	3267	42 or 52 or 53	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	BRS	L55	7	2 and (49 or 50)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	BRS	L56	985	2 and 46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
56	BRS	L57	3	54 and 56	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Issue Date	Pages	Title	Document ID	Current OR
1	20021001	12	Digital automatic gain control, as for a receiver	US 6459458 B1	348/678
2	20001212	12	Compact cable tuner/transceiver	US 6160571 A	725/127
3	19951128	6	Nonuniformity correction of an imaging sensor using region-based correction terms	US 5471240 A	348/164
4	19830531	9	Compensated clamping circuit in a video signal peaking system	US 4386369 A	348/627

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20030116	15	Brightness control of displays using exponential current source	US 20030011625 A1	345/690	
2	19990907	39	Apparatus and method for dimming a gas discharge lamp	US 5949197 A	315/291	315/307; 315/362; 315/DIG. 4; 361/42
3	19870407	22	Vertical subsampling and memory synchronization system for a picture within a picture television receiver	US 4656516 A	348/565	348/567
4	19870407	22	Horizontal compression of pixels in a reduced-size video image utilizing cooperating subsampling and display rates	US 4656515 A	348/565	348/563; 348/567
5	19870331	21	Apparatus for reducing the resolution of video samples by truncating the most significant bits	US 4654695 A	348/671	348/441
6	19870324	22	Filtering system for processing a reduced-resolution video image	US 4652908 A	348/625	348/629; 375/240. 21
7	19851015	24	Apparatus for color tracking and brightness correction for multi-gun color cathode ray tube display	US 4547797 A	348/655	348/675; 348/687

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	4171	brightness adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	5279	contrast near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	8951	1 or 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	41384	digital near input	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	23333	least adj significant adj bit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	27	3 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	310190	word or LSB or MSB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	776	3 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	62919	345/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	52111	348/\$.cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	287	8 and (9 or 10)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	382	(348/686-689).cccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	11	11 and 12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L14	5117	brightness near adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L15	394	7 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L16	117	9 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	30125	control near(button or knob)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	358	17 and (3 or 14)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L19	65	7 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L20	29285	digital near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L21	3485	(brightness or contrast) and (digital adj control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L22	9	12 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L23	199	9 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
24	BRS	L24	705	(345/690-693).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L25	12	23 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L26	12	21 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L27	34663	(EL or electroluminescent) and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L28	363618	LED or (light adj emitting adj device)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L29	391769	27 or 28	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L30	729	345/76.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L31	612	345/82.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L32	967	(315/169.1).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L33	1484	(315/169.3).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L34	892	(315/169.4).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L35	3720	30 or 31 or 32 or 33 or 34	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
36	BRS	L36	57	29 and 35 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
37	BRS	L37	67313	output adj current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	L38	8	18 and 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	L39	258	(3 or 14) and current and (digital near input)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L40	5	35 and 39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L41	222	(3 or 14) and current and (digital near control)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	L42	6	35 and 41	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L43	2	current-driven and 3 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L44	533	current and 7 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	L45	6	35 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	L46	1152	trimming adj resistor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
47	BRS	L47	4	3 and 46	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	L48	94	3 and 4 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	L49	73	current and 48	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	L51	7	48 and 37	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	19990713	24	Control circuit and method for driving and controlling parasitic vibration of a piezoelectric transformer-inverter	US 5923546 A	363/40	363/131; 363/97
2	19980519	13	Apparatus for providing a nonlinear output in response to a linear input by using linear approximation and for use in a lighting control system	US 5754013 A	315/307	315/149; 327/346; 327/350

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	6056	brightness near control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L2	3846	brightness near adjust\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L3	1361	luminance near adjust\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L4	1783	luminance near adjust\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L5	2473	luminance near control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	12794	1 or 2 or 4 or 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L7	8162	display and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L8	827	(345/690-696).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L9	203	(345/207).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L10	1442	(345/204).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L11	46	(348/686).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L12	912	(345/82).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
13	BRS	L14	6599	(345/87-89).ccls	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L16	728	(345/76).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L17	9925	8 or 9 or 10 or 11 or 12 or 14 or 16	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L19	39	exponential near (current adj source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L20	16	19 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L18	272	exponential near circuit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	L21	50	18 and display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L22	2	2 and 21	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Issue Date	Page s	Title	Document ID	Current OR	Current XRef
1	20030116	15	Brightness control of displays using exponential current source	US 20030011625 A1	345/690	
2	20021015	33	Digitally programmable continuous-time modules for signal processing	US 6466090 B1	330/86	327/552; 330/69
3	20020924	23	Digitally programmable transconductor	US 6456158 B1	327/563	327/359
4	19941206	15	Stereo headphone sound source localization system	US 5371799 A	381/310	381/17; 381/63; 381/74
5	19760224	36	Apparatus and method for reducing multiplicative gain variation distortions in data recording and transmission channels	US 3940694 A	708/277	375/285; 375/286; 375/346
6	19720328	4	EXPONENTIAL ATTENUATOR-AMPLIFIER CIRCUIT	US 3652871 A	327/346	327/350
7	19850523	9	Electronic musical instrument percussion effect generator - uses two memories, with second memory divided into two sections for processing waveform	DE 3440345 A		

5164611

	Issue Date	Page s	Title	Document ID	Current OR
1	20030918	22	Matrix element precharge voltage adjusting apparatus and method	US 20030173904 A1	315/169.3
2	20030911	29	Method and system for ramp control of precharge voltage	US 20030169241 A1	345/204
3	20030911	15	System and method for exposure timing compensation for row resistance	US 20030169219 A1	345/84
4	20030911	17	Method and system for proportional plus integral loop compensation using a hybrid of switched capacitor and linear amplifiers	US 20030169107 A1	330/124R
5	20030911	9	Exponential current source to linearize an output power control profile of a power amplifier	US 20030169094 A1	327/513
6	20030821	32	Adaptive control boost current method and apparatus	US 20030156101 A1	345/204
7	20030814	31	Ramp control boost current method	US 20030151570 A1	345/84
8	20030807	24	Method and clamping apparatus for securing a minimum reference voltage in a video display boost regulator	US 20030146784 A1	327/538
9	20030731	17	Method and system for precharging OLED/PLED displays with a precharge latency	US 20030142088 A1	345/211

	Issue Date	Pages	Title	Document ID	Current OR
10	20030724	10	Method and system for charge pump active gate drive	US 20030137341 A1	327/536
11	20030116	15	Brightness control of displays using exponential current source	US 20030011625 A1	345/690
12	20021114	25	System for current matching in integrated circuits	US 20020169571 A1	702/64
13	20021114	25	Method of current matching in integrated circuits	US 20020167507 A1	345/204
14	20021114	9	Method of current balancing in visual display devices	US 20020167506 A1	345/204
15	20021114	15	Method for periodic element voltage sensing to control precharge	US 20020167505 A1	345/204
16	20021114	16	Apparatus for periodic element voltage sensing to control precharge	US 20020167478 A1	345/98
17	20021114	10	System for current balancing in visual display devices	US 20020167475 A1	345/82
18	20010717	11	Moisture sensor with automatic emitter intensity control	US 6262407 B1	250/205
19	19960625	12	Parabolic current generator for use with a low noise communication bus driver	US 5530388 A	327/125
20	19921117	12	Low noise communication bus driver	US 5164611 A	327/170

	Issue Date	Page s	Title	Document ID	Current OR
21	19900828	26	Base bias current compensator	US 4952867 A	323/273
22	19900619	40	Electronic compression system	US 4934770 A	330/278
23	19900515	40	Electronic frequency filter	US 4926139 A	330/294
24	19900501	37	Differential voltage threshold detector	US 4922131 A	327/66
25	19900327	34	Voltage regulator with variable reference outputs for a hearing aid	US 4912393 A	323/313
26	19891024	11	Differential voltage controlled exponential current source	US 4876499 A	323/312
27	19890509	30	Compansion system	US 4829270 A	333/143
28	19881220	41	Hearing aid circuit	US 4792977 A	381/321

	Issue Date	Page s	Title	Document ID	Current OR
29	19831101	7	Automatic line buildout circuit for digital data transmission	US 4413240 A	333/17.1
30	19760302	20	Film handling apparatus control system	US 3941465 A	352/130
31	19750401	6	Current source biasing circuit	US 3875430 A	327/538
32	19920422	13	Waveshaping circuit.	EP 481544 A2	
33	19920422	52	Hearing aid circuit.	EP 481528 A2	
34	19670101	1	Impedance Comparator using Exponential Current Source. January 1967.	NN6701972	
35	20030911	9	Power amplifier circuit used in wireless local area network, has amplifier to provide amplified version of input signal specified in logarithmic scale and linearly proportional to control signal	US 20030169094 A	

	Issue Date	Page s	Title	Document ID	Current OR
36	19920422	12	Wave shaping circuit producing bus output voltage signal - has exponential source providing current to regulator bus driver which charges capacitor in response to edges of data input signal	EP 481544 A	
37	19890807	1	Memory unit e.g. for semi-permanent memory ept. - has monovibrator, controlled exponential current source selection switches and comparator	SU 1499404 A	
38	19880906	7	Current source exponentially proportional to voltage - has specific transfer function with current varying linearly in response to temp.	US 4769588 A	
39	19870916	41	Hearing aid with four pole adjustable corner low pass and HP filters - has input AGC with control of compression threshold and ratio, adjustable peak clipper, and output AGC that tracks peak clipper setting	EP 237203 A	

	Type	L #	Hits	Search Text	DBs
1	BRS	L1	4401	brightness adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	BRS	L3	70461	output adj current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	BRS	L4	2979	voltage-to-current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	BRS	L5	67527	exponential\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	BRS	L7	432069	control adj signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	BRS	L6	2	1 and 3 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	BRS	L8	12399	current adj mirror adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	BRS	L9	260	4 and 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	BRS	L10	6	1 and 9	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
10	BRS	L11	14156	discrete adj components	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	BRS	L12	27	1 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	BRS	L13	5	1 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	BRS	L14	1013	(345/76-77).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	BRS	L15	4878	contrast adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	BRS	L16	30	11 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	BRS	L18	20	17 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	L17	70	4 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	BRS	L19	0	14 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
19	BRS	L20	170	5 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	BRS	L21	13	1 and 20	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	BRS	L22	212424	(digital adj input) or (digital adj signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	BRS	L23	533	4 and 22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
23	BRS	L24	18	11 and 23	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
24	BRS	L26	66	22 and 25	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
25	BRS	L27	13	1 and 3 and 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	BRS	L28	144723	reference adj voltage	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	BRS	L29	425	voltage adj attenuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	BRS	L30	135	28 and 29	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	BRS	L31	28	22 and 30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	BRS	L32	5	1 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	BRS	L33	620	brightness adj control adj circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
32	BRS	L34	1	33 and 4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
33	BRS	L35	1	4 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34	BRS	L36	4	11 and 33	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
35	BRS	L37	250	4 and 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	BRS	L38	16	antilogarithmic adj circuit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
37	BRS	L39	284	exponential near circuit\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
38	BRS	L40	0	33 and 39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
39	BRS	L41	3	29 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	BRS	L42	59	22 and 39	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
41	BRS	L43	1	4 and 15 and 22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
42	BRS	L44	2890	mirror adj current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	BRS	L45	5	29 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
44	BRS	L46	11	1 and 44	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	BRS	L47	2340	brightness adj adjust\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
46	BRS	L48	5	4 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
47	BRS	L49	231	exponential near circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
48	BRS	L50	4	11 and 49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
49	BRS	L51	4236	uniform adj brightness	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	L52	0	29 and 51	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	BRS	L53	2	4 and 51	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	BRS	L54	18	LED and 4 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	BRS	L55	1834	attenuator adj circuit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	BRS	L57	1	47 and 49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
55	BRS	L58	2377	voltage-to-current adj conver\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
56	BRS	L59	25	2 and 14	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
57	BRS	L60	49	OLED and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	BRS	L61	3	4 and 5 and 60	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
59	BRS	L62	108	44 and 58	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
60	BRS	L63	108	44 and 62	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
61	BRS	L64	322903 1	exponential\$3 next current	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	BRS	L65	7	4 and 49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	BRS	L66	414	exponential\$3 and 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
64	BRS	L67	1	(flat adj display) and 1 and 8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	BRS	L68	135	8 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
66	BRS	L69	29	55 and 68	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
67	BRS	L70	1	(38 or 39) and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
68	BRS	L71	18	4 and 11 and 22	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
69	BRS	L72	5788	attenuat\$4 near circuit	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
70	BRS	L73	42	58 and 72	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
71	BRS	L74	20	james near kellis	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
72	BRS	L76	37	exponential adj current adj source	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Type	L #	Hits	Search Text	DBs
73	BRS	L77	11	exponential near attenuator	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
74	BRS	L78	1	input adj trimming adj resistor adj network	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB
75	BRS	L79	2	input adj trimming adj resistor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB